

CAT® UNDERCARRIAGE FOR 7495 ELECTRIC ROPE SHOVELS

CONQUER YOUR APPLICATION WITH CONFIDENCE



CAT®

HEAVY DUTY EXTENDED LIFE PADS: BUILT FOR HIGH IMPACT

ENHANCE YOUR MACHINE'S PERFORMANCE

Your undercarriage can account for lower total cost of ownership and increased uptime, so choosing the right one can make a significant impact on your operation.

Designed with more durability, Cat® Heavy Duty Extended Life (HDXL) undercarriage for the Cat 7495 Electric Rope Shovel (ERS) is engineered to handle harsh mine site conditions. Cat HDXL pads are available to lend extra support and protection to extend the life of your undercarriage.



ENGINEERED TO PERFORM

The 79" HDXL pad for 7495HR (hard rock) has been fully redesigned to keep up with the demands of your mine site. They feature larger cross sections made of high-alloy steel, heat treated for increased strength and wear life.

Larger pins and press fit bushings deliver the solution your site needs to tackle high abrasive applications. Paired with Cat Heavy Duty rollers and Cat Heavy Duty bolt-on sliders, the Cat HDXL pads for the 7495HR provide the lowest undercarriage cost per hour.

With this combination of components, you can rely on:

BETTER PERFORMANCE

Smart engineering on undercarriage components increases the efficiency of the full undercarriage system.

HIGHER DURABILITY

More material on the undercarriage increases its wear life and keeps your equipment on the job longer.

EASIER MAINTENANCE

HDXL pads' geometry enables ultrasound measurement for roller path thickness, making it easier to measure.

KEY FEATURES

TALLER ROLLER PATH

Higher bending strength and 50% more wear allowance*

HIGH INTERFERENCE PRESS FIT BUSHINGS

Durable track design reduces joint wear and enhances wear life

LARGER DIAMETER PINS & LUGS

Increased thickness for more strength and durability

SHOVEL UP TIME

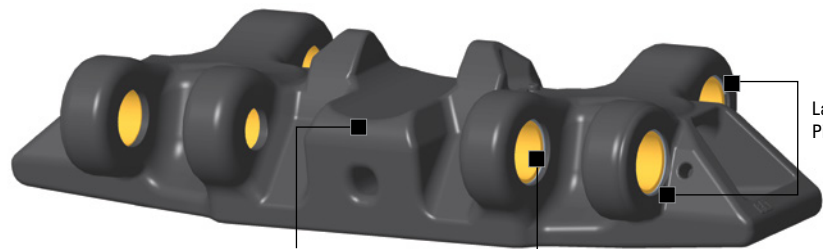
With the 79" HDXL pads' height and weight, shovel's digging and maneuverability is not affected. HDXL pads are lighter than competitors' manganese pads which could slow shovel's production and reduce fatigue life for other components.



HEAVY DUTY EXTENDED LIFE TRACK PAD PROVIDES **+30%* MORE LIFE** AND DEMONSTRATES RELIABILITY AND DURABILITY IN HARD ROCK APPLICATIONS.

* vs. current production pad

New Validated Geometry with Proven HH-HT ERS Track Pads Steel Alloy



Taller Roller Path

High interference Press Fit Bushings

Larger Diameter Pin & Lugs

KEEP YOUR **WORK ON TRACK**

WITH LONGER WEAR LIFE & LOWER OWNERSHIP COST

Designed for durability and efficiency, HDXL track pads keep your undercarriage running smoothly day in and day out.

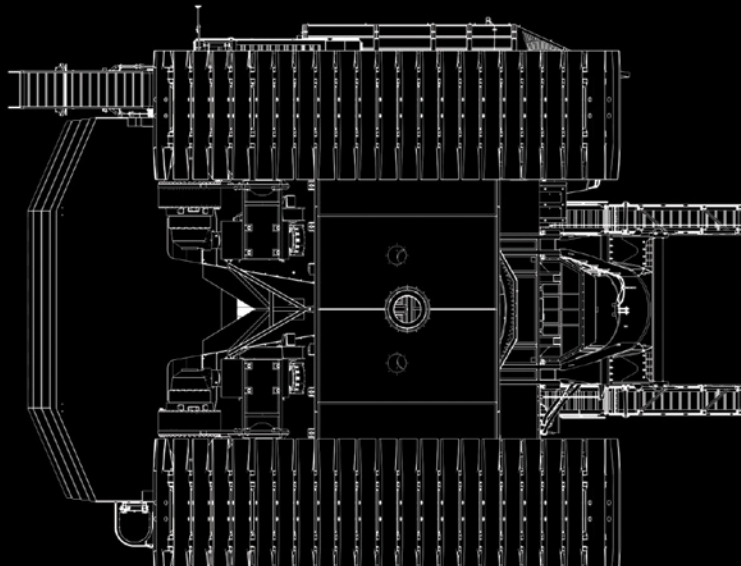
THE BENEFITS FOR YOUR MINE SITE:

- + Increased overall cross section provides higher bending strength, estimated to double fatigue life of current pad.
- + High alloy steel grade, heat treated for High Hardness and High Toughness (HH-HT) to improve wear and strength properties.
- + Through-hole in track pads allows for more accurate roller path measurements.
- + Reduced trimming toenails service events.

UPGRADE TO THE 79" HDXL TRACK PADS FOR:

- + 9% increase in roller path height.*
- + 16% more material with 62% thicker cross section under roller path.*
- + Increased pin diameter by +0.5" and pin lug OD increased by +1"*.

Note: HDXL pads are not interchangeable with the current pads within the same track group.



*Compared to current production Cat track pad.



HEAVY DUTY **BOLT-ON SLIDERS**

INCREASED LIFE TARGETS

Designed with an elongated and smooth path to promote even slide wear, added material for increased wear allowance; life targets last up to two to four times longer compared to the previous version.

REDUCED COST PER HOUR

The bolt-on design with increased wear life also eliminates a separate service event for changing out sliders. These design advancements can reduce track sliders cost per hour up to 22% (vs. legacy design).

EASIER MAINTENANCE

The bolt-on design allows for safer installation, with no welding and grinding required. The wear indicators simplify planning for replacements parts. The bolt-on design allows for quicker sliders replacement and significantly decreases service downtime.

HEAVY DUTY **TRACK ROLLER**

LARGER DIAMETER

The Cat Heavy Duty track roller features a larger outside diameter than the current production roller, which means more material for longer wear life.

IMPROVED PERFORMANCE

You get more clearance between the track and the roller frame that leads to less frame damage and less salvage work for the roller frames. A larger roller diameter results in reduced rotation speed, allowing the undercarriage system to run longer.

INCREASED WEAR LIFE

Increased wear life up to 35%* reduces costs per hour by extending replacement intervals, resulting in less maintenance downtime over the life of your undercarriage.

* vs. current production roller

SOLUTIONS BUILT FOR YOUR SUCCESS

Every Cat track on your site is backed by leading support from your Cat dealer.

UNDERCARRIAGE CUSTOMER VALUE AGREEMENTS (CVAS)

Get peace of mind and extend the life of your undercarriage with a Cat CVA. These flexible plans help you receive the most from your investment by improving equipment health.

UNDERCARRIAGE ASSURANCE PROGRAMS

Protect your undercarriage beyond the standard warranty. Undercarriage Assurance Programs cover major moving undercarriage components on a variety of machines.

CUSTOM TRACK SERVICE (CTS) PRO

CTS Pro is a management program offered by Cat dealers to help customers receive the most life out of their undercarriage, while saving time and money. All HDXL track pads are designed to be CTS-friendly, with corresponding measurements to help determine roller path wear.

CONSULT WITH YOUR CAT DEALER

Cat dealers are trained undercarriage experts, ready to help you make the best decisions for your machine, application, and ownership needs.



TOGETHER, WE'RE MINING BETTER

Talk to your Cat dealer for more details around Cat HDXL pads
and other Cat undercarriage solutions.



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